

**ADDRESS TO:**

**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**

## APPLICATION ELEMENTS

- Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
  - a.  Small Entity Statement(s)
- 3.  Specification [Total Pages 87]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- 4.  Drawing(s) (35 USC 113) [Total Sheets 21]
- 5.  Oath or Declaration [Total Pages 5]
  - a.  Newly executed (original or copy)  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 20 completed)  
[Note Box 6 below]
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
- 6.  Incorporation By Reference (useable if Box 5b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 5b, is  
considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.
- 7.  Application Data Sheet. See 37 CFR 1.76
- 8.  CD-Rom or CD-R in duplicate, large table or Computer  
Program (Appendix)

## ACCOMPANYING APPLICATION PARTS<sup>6</sup>

9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
  - CD-ROM or CD-R (2 copies); or
  - paper
- Statements verifying identity of above copies

10.  Assignment Papers (cover sheet & document(s))

11.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)

12.  English Translation Document (if applicable)

13.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

14.  Preliminary Amendment

15.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

16.  Figure of Drawing to be published \_\_\_\_\_ 1 \_\_\_\_\_

17.  Foreign priority claimed

- Claim of Priority
- Certified Copies of Priority Document(s)

18.  Assignee: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA of Tokyo, JAPAN

19.  Other: Cover Letter under 37 C.F.R. 1.53(b) and (f)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

20. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP) of prior Application No. /\_\_\_\_\_, filed \_\_\_\_\_.  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

21.  Amend the specification by inserting before the first line the sentence:  
This application is a \_\_\_ continuation-in-part, \_\_\_ continuation, \_\_\_ divisional, of Application No. \_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_.

Address all future correspondence to **Customer No. 7055** at the present address of:

**GREENBLUM & BERNSTEIN, P.L.C.**  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Date

Leslie J. Danner Key No.  
Signature 33,329

Bruce H. Bernstein, Reg No. 29,027  
Typed or Printed Name

P20209.P02

## FEE TRANSMITTAL

|                                     |  |                               |  |
|-------------------------------------|--|-------------------------------|--|
|                                     |  | Complete if Known             |  |
| Application Number                  |  | Not Yet Assigned              |  |
| Filing Date                         |  | Concurrently Herewith         |  |
| First Named Inventor                |  | H. NOMURA et al.              |  |
| Group Art Unit                      |  | Unassigned                    |  |
| Examiner Name                       |  | Unassigned                    |  |
| TOTAL AMOUNT OF PAYMENT (\$1068.00) |  | Attorney Docket Number P20209 |  |

| METHOD OF PAYMENT (check one)   |                 | FEE CALCULATION (continued)   |                 |  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
|---|-----------------|---|-----------------|--|----------|----------------------------|-----------------|----------------------------|-----------------|-----------------|----------|-----|-----|-----|----|-------------------------------------|--|-----|----|-----|----|---|--|-----|-----|-----|-----|---------------------------|--|-----|-------|-----|-------|--|--|-----|------|-----|------|--|--|-----|--------|-----|--------|---|--|-----|-----|-----|----|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|-----|-------|-----|-----|---|--|-----|-------|-----|-----|---|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|--------------------------|--|-----|-------|-----|-------|---|--|-----|-----|-----|----|--|--|-----|-------|-----|-----|--|--|-----|-------|-----|-----|--------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|-----|-------------------------------|--|-------------------------------------|--|---|--|--|--|--|--|--|--|--|--|---|--|--------------------------------------|--|--|--|-----------------------------------|--|--|--|--|--|
| <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br>Deposit Account Number <u>19-0089</u><br>Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u>  |                 | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR Prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr> <td colspan="2"><b>SUBTOTAL (1) (\$)</b> <u>710</u></td> <td colspan="4">           Petitions related to provisional applications<br/>           Submission of IDS<br/>           Recording each patent assignment per property (times number of properties)<br/>           Filing a submission after final rejection (37 CFR 1.129(a))<br/>           For each additional invention to be examined (37 CFR 1.129(b))<br/>           Request for Continued Examination (RCE)<br/>           Request for expedited examination of a design application         </td> </tr> <tr> <td colspan="2"> <b>2. CLAIMS</b><br/>         Total Claims <u>31</u> -20= <u>11</u> x <u>18</u> = <u>198</u><br/>         Independent <u>5</u> -3= <u>2</u> x <u>80</u> = <u>160</u><br/>         Claims<br/>         Multiple Dependent Claims <u>  </u> x <u>  </u> = <u>0</u> </td> <td colspan="4">           Other fee (specify) _____<br/>           Other fee (specify) _____         </td> </tr> <tr> <td colspan="2"> <b>Large Entity Fee Code (\$)</b><br/>           103 18 203 9 Claims in excess of 20<br/>           102 80 202 40 Independent claims in excess of 3<br/>           104 270 204 135 Multiple dependent claim<br/>           109 80 209 40 Reissue independent claims over original patent<br/>           110 18 210 9 Reissue claims in excess of 20 and over original patent<br/> <br/> <b>SUBTOTAL (2) (\$)</b> <u>358</u> </td> <td colspan="4"> <b>SUBTOTAL (3) (\$)</b> <u>0.00</u> </td> </tr> <tr> <td colspan="6" style="text-align: center;">*Reduced by Basic Filing Fee paid</td> </tr> </tbody> </table> |                 |  |          | Large Entity Fee Code (\$) | Entity Fee (\$) | Small Entity Fee Code (\$) | Entity Fee (\$) | Fee Description | Fee Paid | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath |  | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. |  | 139 | 130 | 139 | 130 | Non-English specification |  | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112 | 920* | Requesting publication of SIR Prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55 | Extension for response within 1st month |  | 116 | 390 | 216 | 195 | Extension for response within 2nd month |  | 117 | 890 | 217 | 445 | Extension for response within 3rd month |  | 118 | 1,390 | 218 | 695 | Extension for response within 4th month |  | 128 | 1,890 | 228 | 945 | Extension for response within 5th month |  | 119 | 310 | 219 | 155 | Notice of Appeal |  | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |  | 121 | 270 | 221 | 135 | Request for oral hearing |  | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |  | 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application |  | 141 | 1,240 | 241 | 620 | Petition to revive unintentionally abandoned application |  | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) |  | 143 | 440 | 243 | 220 | Design issue fee |  | 144 | 600 | 244 | 300 | Plant issue fee |  | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | <b>SUBTOTAL (1) (\$)</b> <u>710</u> |  | Petitions related to provisional applications<br>Submission of IDS<br>Recording each patent assignment per property (times number of properties)<br>Filing a submission after final rejection (37 CFR 1.129(a))<br>For each additional invention to be examined (37 CFR 1.129(b))<br>Request for Continued Examination (RCE)<br>Request for expedited examination of a design application |  |  |  | <b>2. 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| Large Entity Fee Code (\$)  | Entity Fee (\$) | Small Entity Fee Code (\$)  | Entity Fee (\$) | Fee Description  | Fee Paid |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 105   | 130             | 205   | 65              | Surcharge - late filing fee or oath                      |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 127   | 50              | 227   | 25              | Surcharge - late provisional filing fee or cover sheet.  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 139   | 130             | 139   | 130             | Non-English specification                                |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 147   | 2,520           | 147   | 2,520           | For filing a request for reexamination                   |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 112   | 920*            | 112   | 920*            | Requesting publication of SIR Prior to Examiner action   |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 113   | 1,840*          | 113   | 1,840*          | Requesting publication of SIR after Examiner action      |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 115   | 110             | 215   | 55              | Extension for response within 1st month                  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 116   | 390             | 216   | 195             | Extension for response within 2nd month                  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 117   | 890             | 217   | 445             | Extension for response within 3rd month                  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 118   | 1,390           | 218   | 695             | Extension for response within 4th month                  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 128   | 1,890           | 228   | 945             | Extension for response within 5th month                  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 119   | 310             | 219   | 155             | Notice of Appeal   |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 120   | 310             | 220   | 155             | Filing a brief in support of an appeal                   |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 121   | 270             | 221   | 135             | Request for oral hearing                                 |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 138   | 1,510           | 138   | 1,510           | Petition to institute a public use proceeding            |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 140   | 110             | 240   | 55              | Petition to revive unavoidably abandoned application     |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 141   | 1,240           | 241   | 620             | Petition to revive unintentionally abandoned application |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 142   | 1,240           | 242   | 620             | Utility issue fee (or reissue)                           |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 143   | 440             | 243   | 220             | Design issue fee   |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 144   | 600             | 244   | 300             | Plant issue fee  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| 122   | 130             | 122   | 130             | Petitions to the Commissioner                            |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| <b>SUBTOTAL (1) (\$)</b> <u>710</u>   |                 | Petitions related to provisional applications<br>Submission of IDS<br>Recording each patent assignment per property (times number of properties)<br>Filing a submission after final rejection (37 CFR 1.129(a))<br>For each additional invention to be examined (37 CFR 1.129(b))<br>Request for Continued Examination (RCE)<br>Request for expedited examination of a design application   |                 |  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| <b>2. CLAIMS</b><br>Total Claims <u>31</u> -20= <u>11</u> x <u>18</u> = <u>198</u><br>Independent <u>5</u> -3= <u>2</u> x <u>80</u> = <u>160</u><br>Claims<br>Multiple Dependent Claims <u>  </u> x <u>  </u> = <u>0</u>  |                 | Other fee (specify) _____<br>Other fee (specify) _____  |                 |  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| <b>Large Entity Fee Code (\$)</b><br>103 18 203 9 Claims in excess of 20<br>102 80 202 40 Independent claims in excess of 3<br>104 270 204 135 Multiple dependent claim<br>109 80 209 40 Reissue independent claims over original patent<br>110 18 210 9 Reissue claims in excess of 20 and over original patent<br><br><b>SUBTOTAL (2) (\$)</b> <u>358</u> |                 | <b>SUBTOTAL (3) (\$)</b> <u>0.00</u>  |                 |  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |
| *Reduced by Basic Filing Fee paid   |                 |   |                 |  |          |                            |                 |                            |                 |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |       |     |     |   |  |     |       |     |     |   |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |  |  |     |       |     |     |  |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |                                     |  |   |  |  |  |  |  |  |  |  |  |   |  |                                      |  |  |  |                                   |  |  |  |  |  |

| SUBMITTED BY          |  |                    | Complete (if applicable) |                         |
|-----------------------|--|--------------------|--------------------------|-------------------------|
| Typed or Printed Name |  | Bruce H. Bernstein |                          | Reg. Number             |
| Signature             |  | Leslie J. Dwyer    | 1/29/01                  | Deposit Account User ID |

The above-identified application includes:

- 87 pages of specification (including Abstract);
- 31 total claims; with 5 independent;
- 21 sheets of drawings with 24 figures;
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
H. NOMURA et al.

*Leslie J. Paperman Reg. No.  
Bruce H. Bernstein 33,329  
Reg. No. 29,027*

January 29, 2001  
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(703) 716-1191

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :H. NOMURA et al.

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For :A ZOOM LENS AND A MOVABLE LENS HOOD MOUNTING  
MECHANISM OF THE ZOOM LENSCOVER LETTER ACCOMPANYING U.S. PATENT APPLICATION  
FILED UNDER 37 C.F.R. 1.53(b)and 1.53(f)Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b)and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. An executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, Va. 20191

GREENBLUM &amp; BERNSTEIN, P.L.C.

3583

| OUR REFERENCE NUMBER | YOUR INVOICE NUMBER       | INVOICE DATE   | INVOICE AMOUNT | AMOUNT PAID                     | DISCOUNT | NET AMOUNT |
|----------------------|---------------------------|--|----------------|---------------------------------|----------|------------|
|                      | Basic filing three (102), | fee - utility (101),<br>Claims in excess of twenty (103) |                | Independant claims in excess of |          |            |
|                      | File # : P20209           |  |                |                                 |          |            |